

Fig. 1

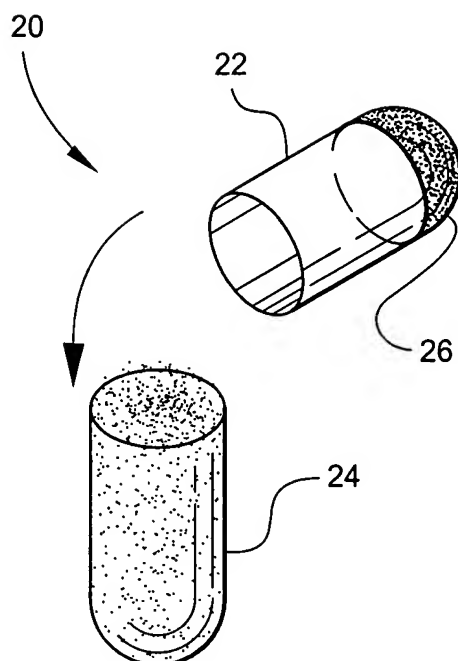


Fig. 2

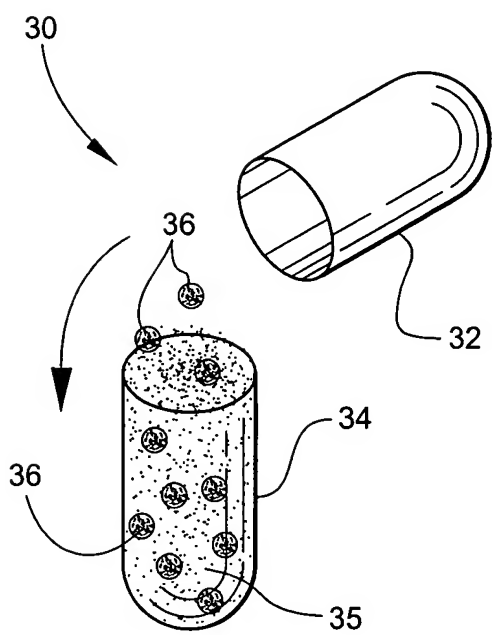


Fig. 3

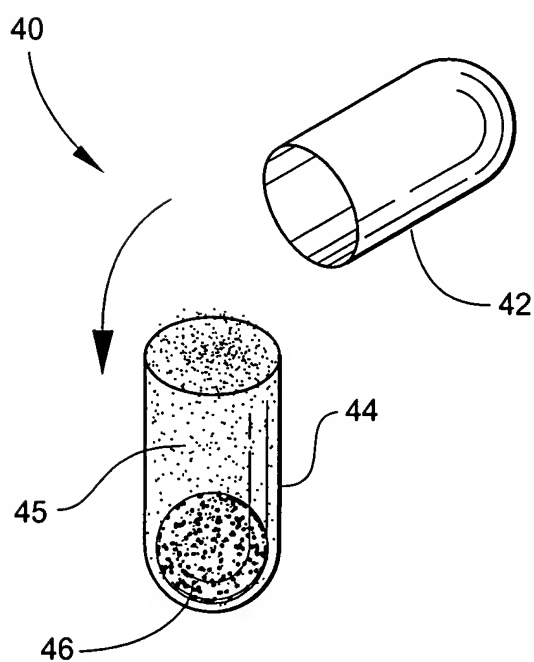


Fig. 4

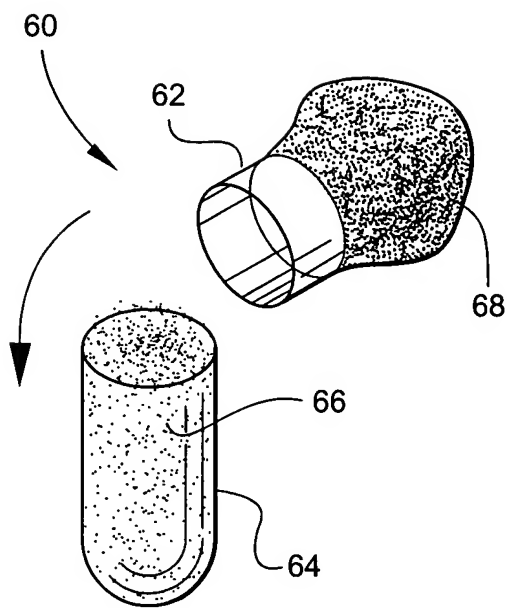


Fig. 5

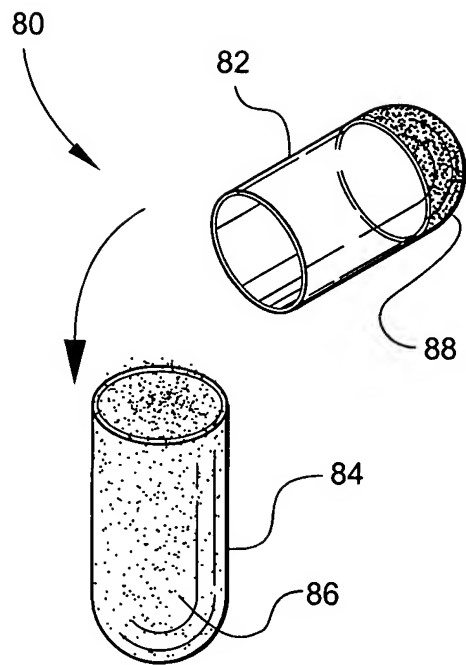


Fig. 6

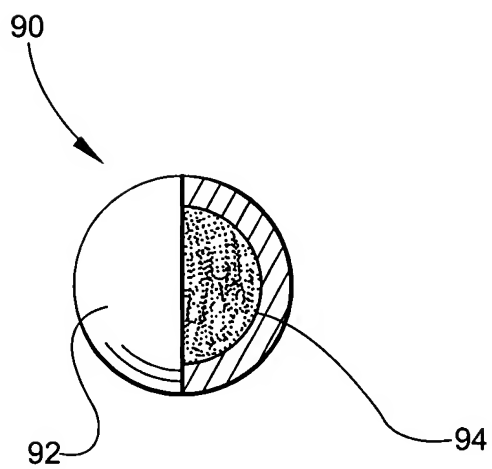


Fig. 7

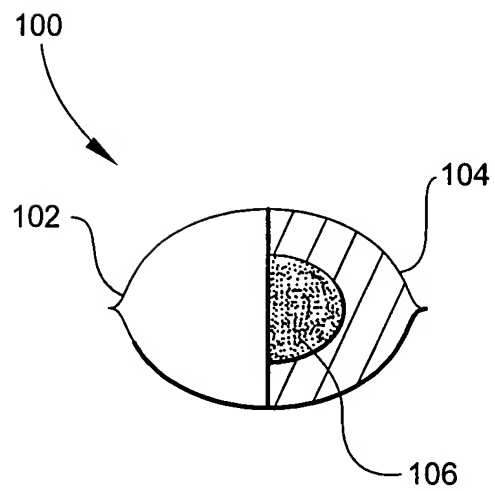


Fig. 8

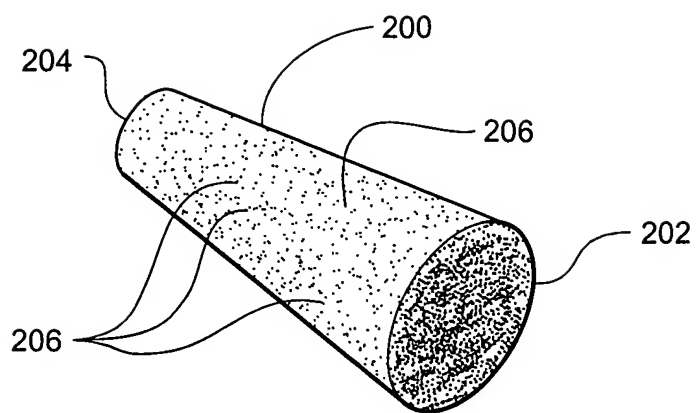


Fig. 9

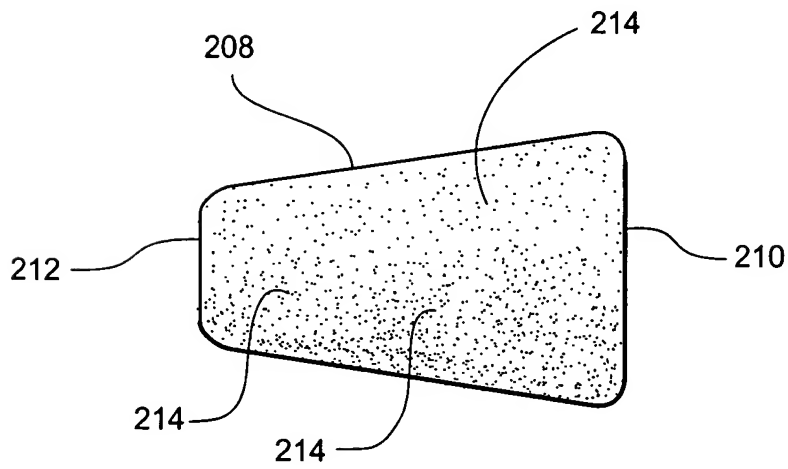


Fig. 10

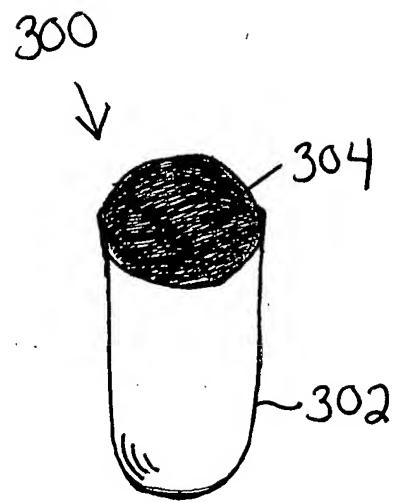
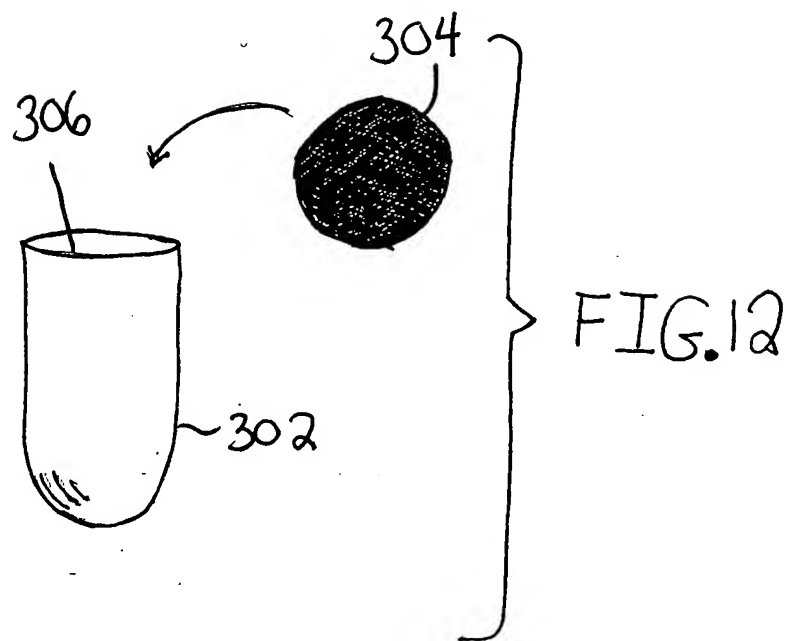


Fig. 11



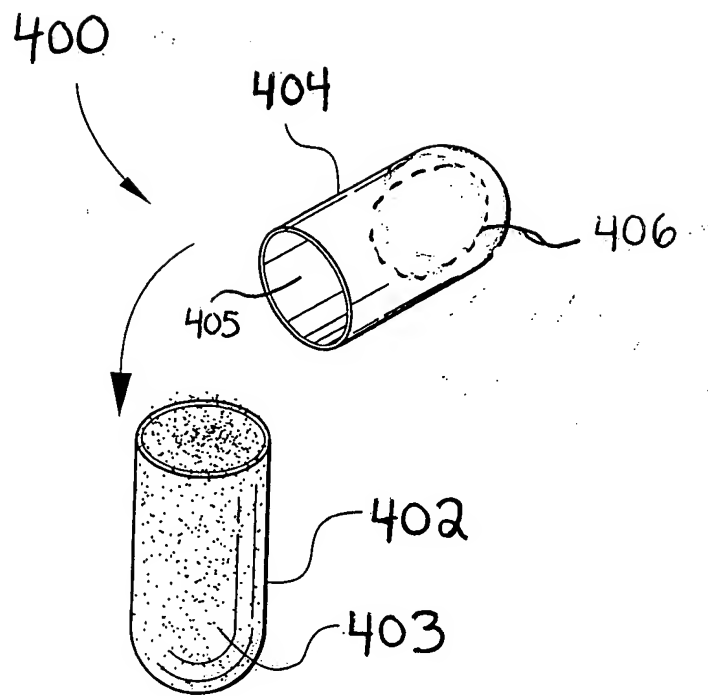


Fig. 13

# FIG. 14

Typical Capsule Size	Capsule Volume (ml)
00	0.950
0	0.680
1	0.500
2	0.370
3	0.300
4	0.210
5	0.130

# FIG. 15

Powder Density (g/ml)	Capsule Fill Weights (mg)						
0.6	570	408	300	222	180	126	78
0.7	665	476	350	259	210	147	91
0.8	760	544	400	296	240	168	104
0.9	855	612	450	333	270	189	117
1.0	950	680	500	370	300	210	130

# FIG. 16

Initial Capsule Size	Volume (ml)	New Capsule Size With Filler	Volume (ml)
00	0.950	00el	1.085
0	0.680	00	0.950
1	0.500	00	0.950
2	0.370	0	0.680
3	0.300	1	0.500
4	0.210	2	0.370
5	0.130	2	0.370

# FIG. 17

<u>New Capsule Size With Filler</u>	<u>Difference Equaling Filler Volume (ml)</u>	<u>Filler Weight (mg) With density 1.5 g/ml</u>
00el	0.135	202
00	0.270	405
00	0.450	675
0	0.310	465
1	0.200	300
2	0.160	240
2	0.240	360

FIG. 18A

Initial Capsule Size	Powder Density (g/ml)	Weight (mg)	New Capsule Size	Total Density (g/ml)	Weight (mg)
00	0.6	570	00el	0.71	772
	0.7	665		0.79	867
	0.8	760		0.88	962
	0.9	855		0.97	1057
	1.0	950		1.06	1152



# FIG. 18 B

Initial Capsule Size	Powder Density (g/ml)	Weight (mg)	New Capsule Size	Total Density (g/ml)	Weight (mg)
0	0.6	408	00	0.86	813
	0.7	476		0.93	881
	0.8	544		0.998	949
	0.9	612		1.07	1017
	1.0	680		1.14	1085
1	0.6	300	00	1.02	975
	0.7	350		1.07	1025
	0.8	400		1.13	1075
	0.9	450		1.18	1125
	1.0	500		1.23	1175
2	0.6	222	0	1.01	687
	0.7	259		1.06	724
	0.8	296		1.11	761
	0.9	333		1.17	798
	1.0	370		1.22	835

# FIG. 18C

Initial Capsule Size	Powder Density (g/ml)	Weight (mg)	New Capsule Size	Total Density (g/ml)	Weight (mg)
3	0.6	180	1	0.96	480
	0.7	210		1.02	510
	0.8	240		1.08	540
	0.9	270		1.14	570
	1.0	300		1.2	600
4	0.6	126	2	0.99	366
	0.7	147		1.04	387
	0.8	168		1.10	408
	0.9	189		1.16	429
	1.0	210		1.21	450
5	0.6	78	2	1.18	438
	0.7	91		1.21	451
	0.8	104		1.25	464
	0.9	117		1.29	477
	1.0	130		1.32	490